
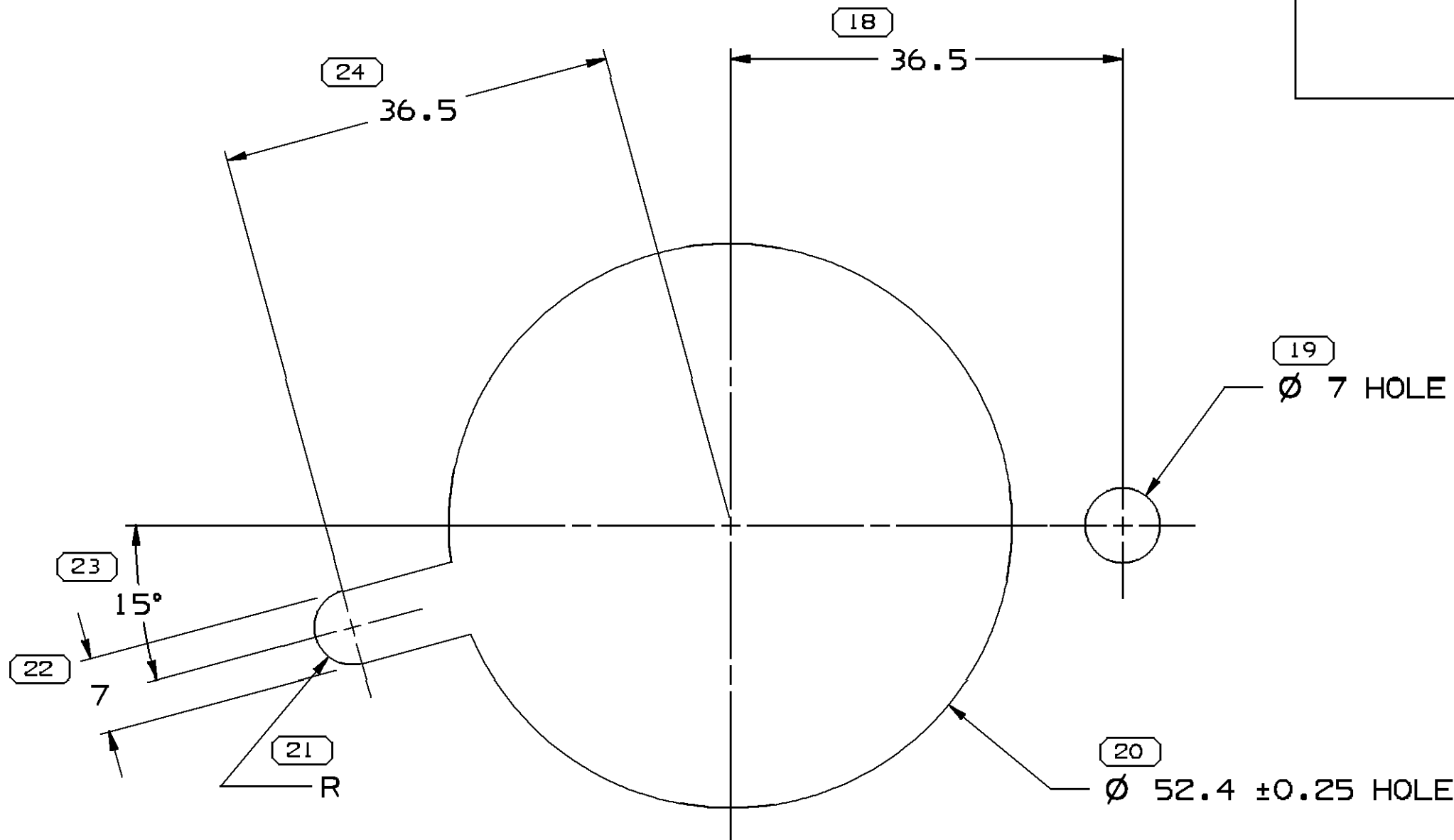
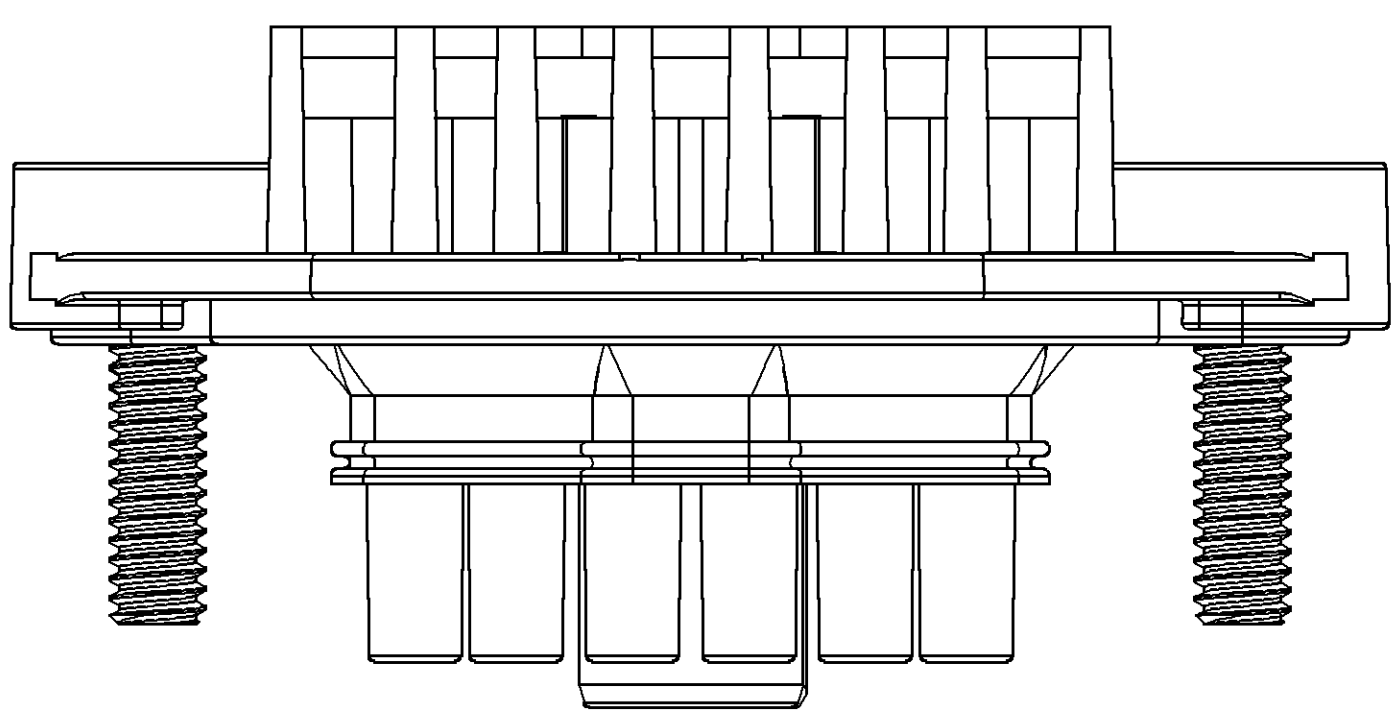
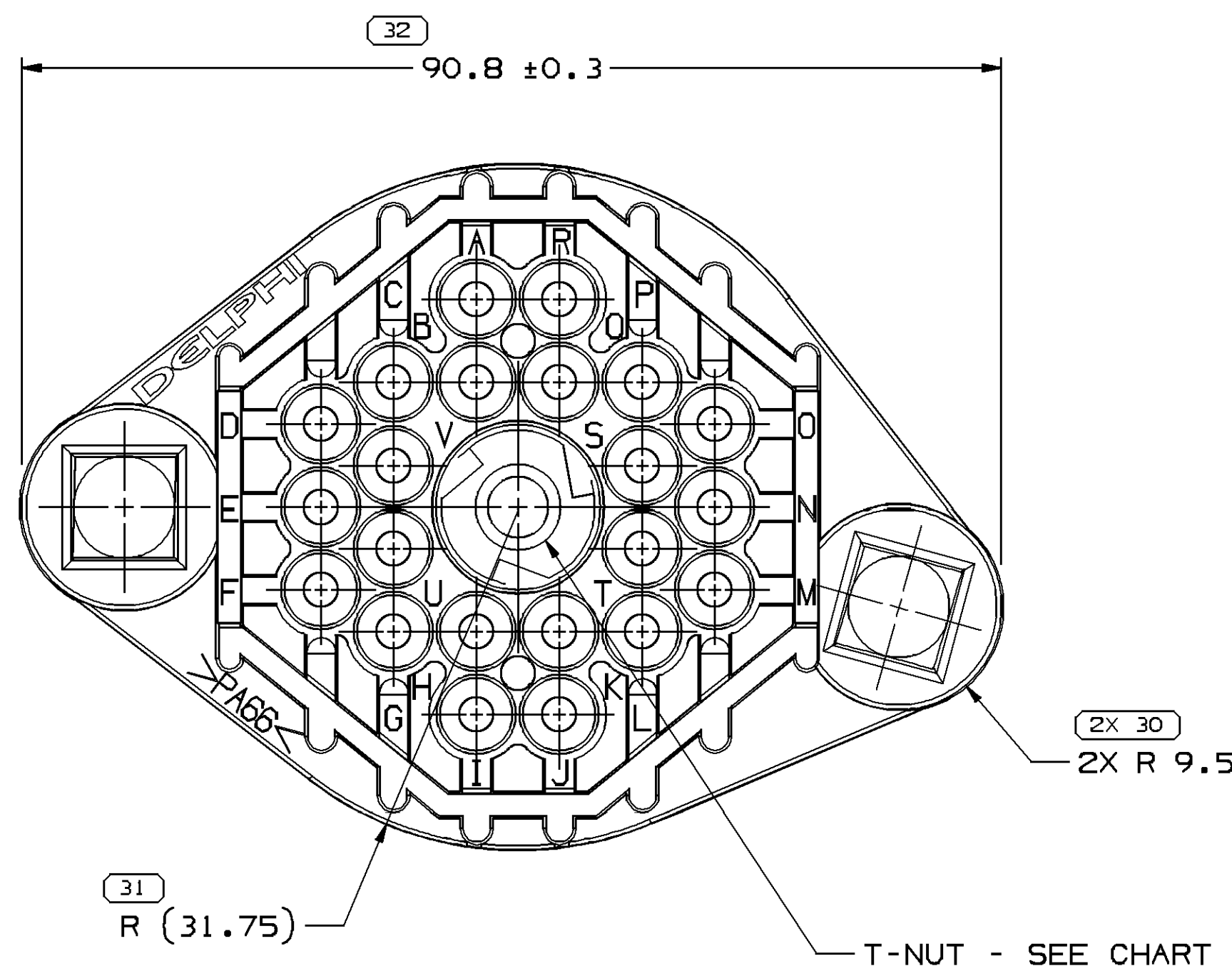
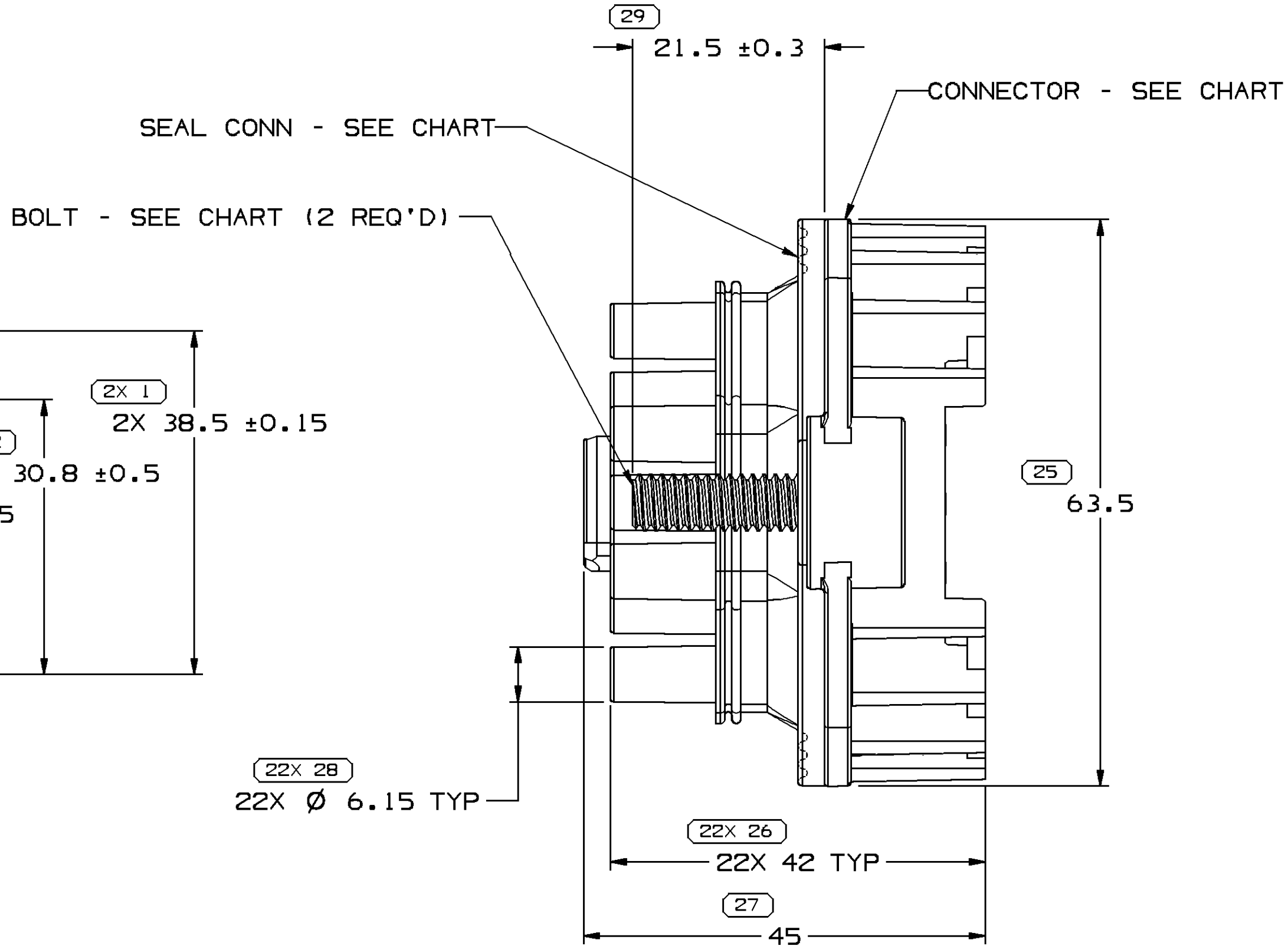
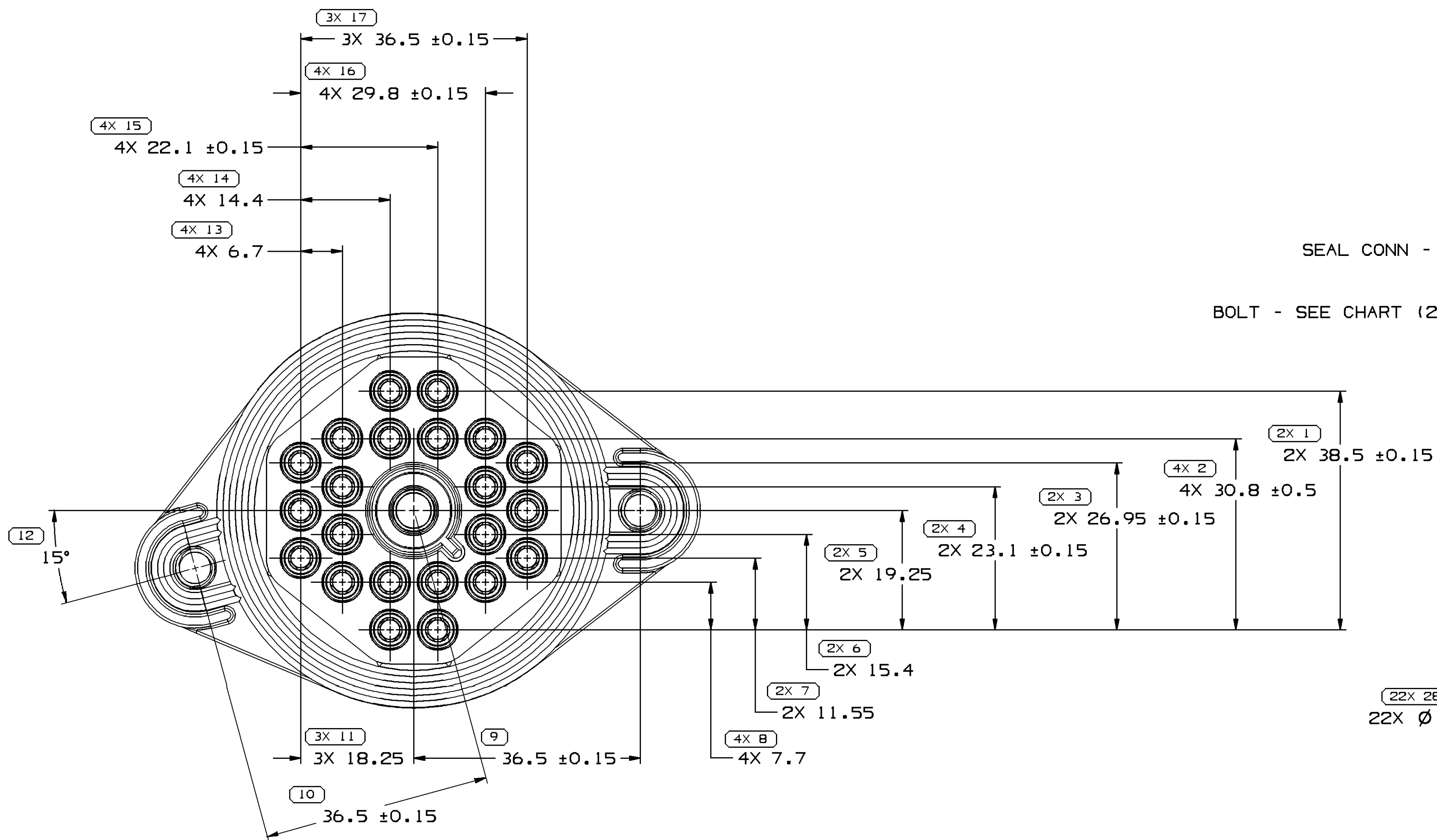
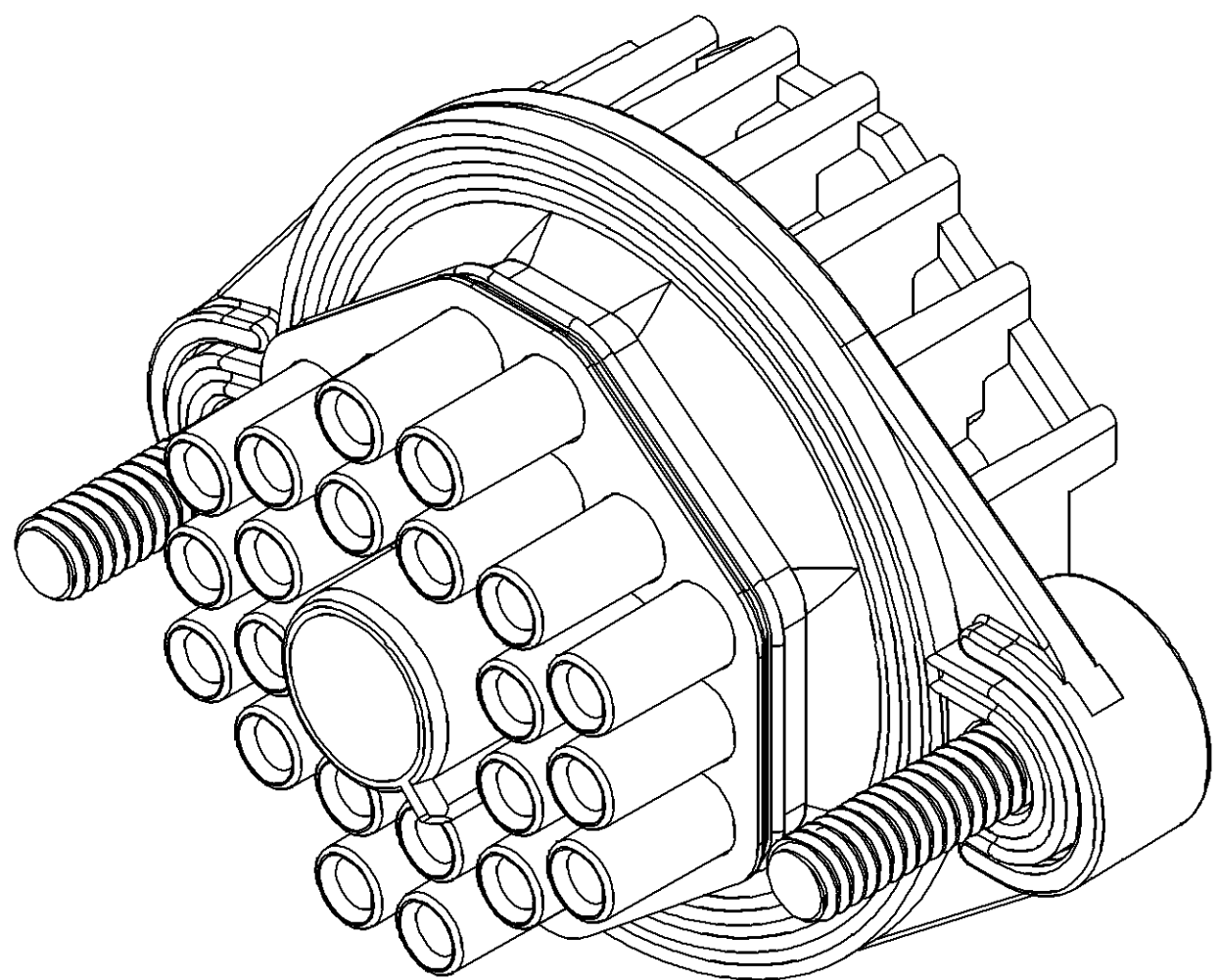


SYMBOL DEFINITION			MISSING SYMBOLS	
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL  DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	LAST NO. USED	NO MISSING SYMBOL NUMBER	103
				32

DATE		STG	REV	N/P	CHG	ZONE	REVISION HISTORY		AUTH	DR	APVD	APVD
25MY04		R	01	-	-	-	CLEARED REV COLUMN AND REDRAWN TO PD; 12020991 & 12089077 - RESTRICTED; 15492531 & 15492584 - RELEASED		255769	JBD	JAA	MGR
18OC05		R	02	-	-	-	12089077 - OBSOLETE		273276	JTY	AUG	MGR
03NO05		R	03	-	-	-	12020991 - OBSOLETE		273752	CCV	JVM	MGR
23MY06		R	04	-	-	-	15492531 AND 15492584 - UPDATED PDM ATTRIBUTES		280589	JTZ	JAA	WTM
05DE06		R	05	-	-	-	15492584 & 15492531 - COLOR REMOVED FROM CHART		287527	RJD	RJD	TM
13JN12		R	06	-	-	-	15492531 & 15492584 - ADDED "TORQUE REQ'D" & "APPLICATION DATA" NOTES		416371	JGM	JVM	DAB








MOUNTING HOLE
VIEW FROM ENGINE COMPARTMENT
INSPECTION SYMBOLS SHOWN IN THIS
VIEW ARE FOR REFERENCE ONLY



NOTES

- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
- NUT MUST NOT ROTATE IN CONNECTOR BODY WHEN ASSEMBLED WITH MATING CONNECTOR USING A TORQUE OF 13.6 NEWTON-METERS.
- MATING CONNECTOR ASSEMBLY - SEE CHART.
- PUSH OUT OF BOLTS FROM CONNECTOR TO BE 53 NEWTONS MIN.
- SEALING CODE 3 - DESIGN WILL PASS SALT FOG AND IMMERSION TEST AFTER CONDITIONING AS SPECIFIED IN ESA-644 (WEATHER-PACK), ESA-710 (METRI-PACK), ESA-650 (UNDERHOOD MICRO-PACK), C-4006 (WORLD CONNECTOR), ETC WHEN MATED TO MATING PART OR EQUIVALENT
- THE T-NUT MUST WITHSTAND A MINIMUM PUSH OUT FORCE OF 980 NEWTONS (220 POUNDS).
- THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER DPNP-4.7-CS-01.
- T-NUT 15492503 MUST WITHSTAND A TORQUE OF 11.3 NM W/O SHEARING. IF FUTURE CONNECTOR ASSEMBLIES USING THIS COMPONENT REQUIRE AN ASSEMBLY TORQUE OF OVER 11.3 NM TESTING SHOULD BE PERFORMED TO VERIFY THE INTEGRITY OF CONNECTOR ASSEMBLY. A DESIGN CHANGE MAY BE REQUIRED TO MEET A TORQUE VALUE OF OVER 11.3 NM.
- FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

15492584	01	AC	12089076	15492507	15492503	12010851	12077378
15492531	01	AC	12020985	15492507	15492503	12010851	12020005
12089077	A2	-	12089076	08917392	06288940	12010851	12077378
12020991	A2	-	12020985	08917392	06288940	12010851	12020005
PART NO	REV	N/P	CONN	BOLT	T-NUT	SEAL CONN	MATING CONNECTOR

<div>N/A</div> PROCESS SENSITIVE DIMENSION					REFERENCE	
DIMENSIONS ENCLOSED IN  INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED						
DIMENSIONAL RANGE (MM)		TOLERANCE UNLESS OTHERWISE SPECIFIED			CHART SET	
FROM	TO	> 0	> 20	> 70	> 100	> 150
0	20	20	70	100	150	200
20	70	70	100	150	200	250
70	100	100	150	200	250	300
100	150	150	200	250	300	400
150	200	200	250	300	400	
200	250	250	300	400		
250	300	300	400			
300	400	400				
400						
TOLERANCE UNLESS OTHERWISE SPECIFIED						
0,1	0,2	0,3	0,4	0,5	0,6	0,8
1	1,2	1,5	2	2,5	3	4
ANGULAR TOLERANCE Δ°						
						
		THIRD ANGLE PROJECTION		DO NOT SCALE		
				USE MATH DATA		
						

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[15492531](#) [15492531-B](#)